UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27581

7590

04/02/2007

MEDTRONIC, INC. 710 MEDTRONIC PARK MINNEAPOLIS, MN 55432-9924 EXAMINER

DEAK, LESLIE R

ART UNIT PAPER NUMBER

3761

DATE MAILED: 04/02/2007

 APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/743 500	12/22/2003	Pohert W. Olsen	P-11209.06	7548	

TITLE OF INVENTION: ACTIVE AIR REMOVAL FROM AN EXTRACORPOREAL BLOOD CIRCUIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/02/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

ld be used for transmitting the ISSUE FEE and PURI ICATION FEE (if required) Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notificated	correspondence including the below or directed other tions.	of transmitting the 100cl ing the Patent, advance on herwise in Block 1, by (a	rders and notification of m specifying a new corres					
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fee(s) Transmittal. This	certifi naper.	can only be used fo icate cannot be used fo such as an assignment ling or transmission.	nr anv of	her accompanying
27581	7590 04/02	/2007		Cert	ificate	of Mailing or Transi	nission	
MEDTRONIC	, INC.		I her	eby certify that thi	s Fee(s	b) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the day	deposit	ed with the United
710 MEDTRON			addr	essed to the Mail	Stop]	ISSUE FEE address	above,	or being facsimile
MINNEAPOLIS	s, MN 55432-9924		trans	smitted to the USP	0 (57)	1) 2/3-2885, on the di	ate indic	
								(Depositor's name) (Signature)
		•	-	<u> </u>				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONF	IRMATION NO.
10/743,599	12/22/2003		Robert W. Olsen			P-11209.06		7548
TITLE OF INVENTION	ACTIVE AIR REMOV	AL FROM AN EXTRA	CORPOREAL BLOOD CI	RCUIT		• '		*
	. "	·						
			•					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	FEE	TOTAL FEE(S) DUE	1	DATE DUE
nonprovisional NO		\$1400	\$300	\$0		\$1700		07/02/2007
EXAMINER		ART UNIT	CLASS-SUBCLASS					
DEAK, L	ESLIE R	3761	604-006140		,			·
1. Change of correspond	ence address or indicatio	n of "Fee Address" (37	2. For printing on the p			•		
CFR 1.363).	ondence address (or Cha	ange of Correspondence	(1) the names of up to or agents OR, alternative	3 registered paten	t attorn	ieys ¹		
Address form PTO/SI	B/122) attached.	inge of correspondence	(2) the name of a single registered attorney or a	-	memb	er a 2		
		" Indication form ned. Use of a Customer	registered attorney or a 2 registered patent atto listed, no name will be	rnevs or agents. If	es of up no nam	p to le is 3		<u> </u>
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or type	pe)				
PLEASE NOTE: Un	less an assignee is ident	tified below, no assignee	data will appear on the part of a substitute for filing an	atent. If an assign	ee is id	lentified below, the d	ocument	has been filed for
(A) NAME OF ASSI		pietion of this form is NO	(B) RESIDENCE: (CITY					
(A) NAME OF ASSI	GNEE		(B) RESIDENCE. (CIT I	and STATE OR C	.00111			
	•							,
Please check the appropr	riate assignee category of	r categories (will not be p	rinted on the patent):	Individual 🗆 Co	rporati	on or other private gro	oup entit	y Government
			b. Payment of Fee(s): (Plea	as first reapply of	w prov	viously naid issue fee	chown a	hove)
4a. The following fee(s) Issue Fee	are submitted:	. 4	A check is enclosed.	ise iirst reapply ai	iy prev	lously paid issue icc	311011111	bovey
=	No small entity discount	permitted)	Payment by credit car	d. Form PTO-2038	is atta	iched.		
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			The Director is hereby	authorized to char	ge the	required fee(s), any de	ficiency	, or credit any copy of this form).
			overpayment, to Depo	osit Account Number	er	(enclose a	n exua c	opy of this form).
5. Change in Entity Sta	•		☐ b. Applicant is no lon	ger claiming SMA	I FN'	TITY status Sec 37 C	FR 1.276	(g)(2)
NOTE: The Issue Fee or	ns SMALL ENTITY stat	us. See 37 CFR 1.27.						
interest as shown by the	records of the United St	ates Patent and Trademark	ed from anyone other than t k Office.	ine applicant, a regi				
Authorized Signature				Date				
Typed or printed nam	ne			Registration N	lo			·
				retain a benefit by	he pub	lic which is to file (an	d by the	USPTO to process)
an application. Confiden	itiality is governed by 35 d application form to the	U.S.C. 122 and 37 CFR e USPTO. Time will var	1.14. This collection is es	timated to take 12 vidual case. Any co	minutes	s to complete, including ts on the amount of ti	ng gather me you	ing, preparing, and require to complete
this form and/or suggest Box 1450, Alexandria, \	ions for reducing this bu Virginia 22313-1450. Do	irden, should be sent to the NOT SEND FEES OR	on is required to obtain or in 1.14. This collection is esty depending upon the indivine Chief Information Office COMPLETED FORMS To	er, U.S. Patent and OTHIS ADDRESS	Traden S. SEN	nark Office, U.S. Dep D TO: Commissioner	artment for Pate	of Commerce, P.O. nts, P.O. Box 1450,

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO			
10/743,599	1	12/22/2003	Robert W. Olsen	P-11209.06	7548			
27581	7590	04/02/2007		EXAMINER				
MEDTRONIC, INC. 710 MEDTRONIC PARK				DEAK, LESLIE R				
				ART UNIT PAPER NUMBER 3761 DATE MAILED: 04/02/2007				
MINNEAPOLIS, MN 55432-9924								

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 260 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 260 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.